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Gly Ser Ala Val Val Leu Ser Ala Val Leu Asp Tyr Asn Pro Asp Asn
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Ser Pro Thr Ala Pro Leu Tyr Leu Val Lys Leu Lys Pro Leu Met Phe
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Glu Gln Gly Cys Arg Leu Thr Arg Arg Phe Gly Pro Asp Arg Phe Phe
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Glu Ile Leu Ile Pro Ser Pro Thr Ser Thr Ser Pro Ser Val Pro Pro
 165 170 175

Val Val Ser Lys Gln Pro Gly Ala Val Glu Glu Val Ile Gln Trp Leu
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Thr Met Gly Gln His Ser Leu Val Gly Arg Gln Trp Arg Ala Phe Phe
 195 200 205

Ala Lys Asp Ala Gly Tyr Arg Lys Pro Leu Arg Glu Phe Gln Leu Arg
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Ala Glu Asp Pro Lys Pro Ile Ile Lys Glu Arg Val His Phe Phe Ala
 225 230 235 240

Glu Thr Gly Ile Thr Phe Arg Pro Asp Val Phe Lys Thr Arg Ser Val
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Val Pro Ala Glu Glu Pro Val Glu Gln Arg Thr Glu Phe Lys Val Ser
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Gln Met Leu Asp Trp Leu Leu Gln Leu Asp Asn Asn Thr Trp Gln Pro
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His Leu Lys Leu Phe Ser Arg Ile Gln Leu Gly Leu Ser Lys Thr Tyr
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Ala Ile Met Thr Leu Glu Pro His Gln Ile Arg His His Lys Thr Asp
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Leu Leu Ser Pro Ser Gly Thr Gly Glu Val Met Asn Asp Gly Val Gly
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Arg Met Ser Arg Ser Val Ala Lys Arg Ile Arg Asp Val Leu Gly Leu

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Gln	Arg	Thr	Leu	Glu	Val	Arg	Ser	Val	Ala	Ser	Glu	Leu	Lys	Ser	Ala
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Gly	Leu	Asn	Leu	Gln	Leu	Leu	Pro	Val	Leu	Glu	Asp	Arg	Ala	Arg	Asp
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Lys	Val	Lys	Met	Arg	Gln	Ala	Ile	Gly	Asp	Arg	Leu	Ile	Asn	Asp	Leu
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	450					455					460				
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465					470					475					480
Ser	His	Gly	Arg	Val	Pro	Phe	Leu	Ala	Gly	Leu	Pro	Asp	Ser	Gln	Glu
				485					490					495	
Glu	Thr	Leu	Asn	Phe	Leu	Met	Asn	Ser	Gly	Phe	Asp	Pro	Lys	Lys	Gln
			500					505					510		
Lys	Tyr	Leu	Gln	Asp	Ile	Ala	Trp	Asp	Leu	Gln	Lys	Arg	Lys	Cys	Asp
		515					520					525			
Thr	Leu	Lys	Ser	Lys	Leu	Asn	Ile	Arg	Val	Gly	Arg	Ser	Ala	Tyr	Ile
	530					535					540				
Tyr	Met	Ile	Ala	Asp	Phe	Trp	Gly	Val	Leu	Glu	Glu	Asn	Glu	Val	His
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Val	Gly	Phe	Ser	Ser	Lys	Phe	Arg	Asp	Glu	Glu	Glu	Ser	Phe	Thr	Leu
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Leu	Ser	Asp	Cys	Asp	Val	Leu	Val	Ala	Arg	Ser	Pro	Ala	His	Phe	Pro
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Ser Asp Ile Gln Arg Val Arg Ala Val Phe Lys Pro Glu Leu His Ser
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Leu Lys Asp Val Ile Ile Phe Ser Thr Lys Gly Asp Val Pro Leu Ala
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Lys Lys Leu Ser Gly Gly Asp Tyr Asp Gly Asp Met Ala Trp Val Cys
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Trp Asp Pro Glu Ile Val Asp Gly Phe Val Asn Ala Glu Met Pro Leu
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Glu Pro Asp Leu Ser Arg Tyr Leu Lys Lys Asp Lys Thr Thr Phe Lys
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Gln Leu Met Ala Ser His Gly Thr Gly Ser Ala Ala Lys Glu Gln Thr
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Thr Tyr Asp Met Ile Gln Lys Ser Phe His Phe Ala Leu Gln Pro Asn
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Phe Leu Gly Met Cys Thr Asn Tyr Lys Glu Arg Leu Cys Tyr Ile Asn
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Asn Ser Val Ser Asn Lys Pro Ala Ile Ile Leu Ser Ser Leu Val Gly
 725 730 735

Asn Leu Val Asp Gln Ser Lys Gln Gly Ile Val Phe Asn Glu Ala Ser
 740 745 750

Trp Ala Gln Leu Arg Arg Glu Leu Leu Gly Gly Ala Leu Ser Leu Pro
 755 760 765

Asp Pro Met Tyr Lys Ser Asp Ser Trp Leu Gly Arg Gly Glu Pro Thr
 770 775 780

His Ile Ile Asp Tyr Leu Lys Phe Ser Ile Ala Arg Pro Ala Ile Asp
 785 790 795 800

Lys Glu Leu Glu Ala Phe His Asn Ala Met Lys Ala Ala Lys Asp Thr
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Glu Asp Gly Ala His Phe Trp Asp Pro Asp Leu Ala Ser Tyr Tyr Thr
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Phe Phe Lys Glu Ile Ser Asp Lys Ser Arg Ser Ser Ala Leu Leu Phe
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Thr Thr Leu Lys Asn Arg Ile Gly Glu Val Glu Lys Glu Tyr Gly Arg
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Leu Val Lys Asn Lys Glu Met Arg Asp Ser Lys Asp Pro Tyr Pro Val
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Arg Val Asn Gln Val Tyr Glu Lys Trp Cys Ala Ile Thr Pro Glu Ala
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Met Asp Lys Ser Gly Ala Asn Tyr Asp Ser Lys Val Ile Arg Leu Leu
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Glu Leu Ser Phe Leu Ala Asp Arg Glu Met Asn Thr Trp Ala Leu Leu
915 920 925

Arg Ala Ser Thr Ala Phe Lys Leu Tyr Tyr His Lys Ser Pro Lys Phe
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Val Trp Gln Met Ala Gly Arg Gln Leu Ala Tyr Ile Lys Ala Gln Met
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Thr Ser Arg Pro Gly Glu Gly Ala Pro Ala Leu Met Thr Ala Phe Met
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Tyr Ala Gly Leu Met Pro Asp Lys Lys Phe Thr Lys Gln Tyr Val Ala
980 985 990

Arg Leu Glu Gly Asp Gly Ser Glu Tyr Pro Asp Pro Glu Val Tyr Glu
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Val Leu Gly Asp Asp Asp Phe Asp Gly Ile Gly Phe Thr Gly Asn
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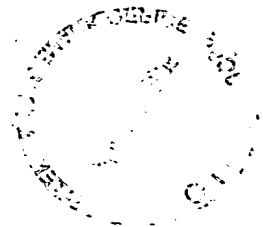
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Pro Phe Glu Gly Lys Pro Ile Pro Asn Pro Leu Leu Gly Leu Asp Ser
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Thr Arg Thr Gly His His His His His His
35 40